

ADG509AKP





AHEAD OF WHAT'S POSSIBLE™

Part Number: [ADG509AKP](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC MULTIPLEXER DUAL 4X1 20PLCC

Data sheet:  [ADG508A, 509A Series Datasheet](#)

RoHs Status: Contains lead / RoHS non-compliant

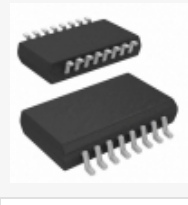
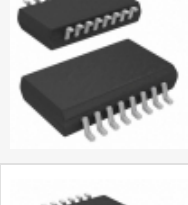
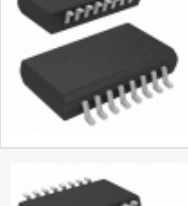
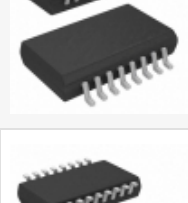
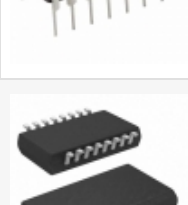
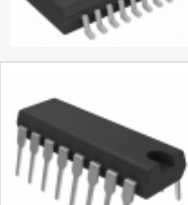
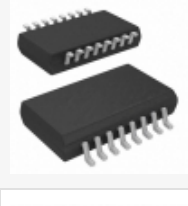
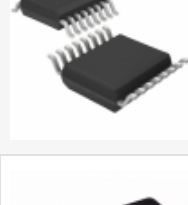
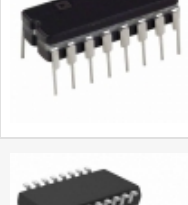
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ADG509AKP	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC MULTIPLEXER DUAL 4X1 20PLCC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5501 pcs	Data sheet	ADG508A, 509A Series Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	10.8 V ~ 16.5 V
Voltage - Supply, Dual (V±)	±10.8 V ~ 16.5 V	Switch Time (Ton, Toff) (Max)	300ns, 300ns
Switch Circuit	SP4T	Supplier Device Package	20-PLCC (9x9)
Series	-	Packaging	Tube
Package / Case	20-LCC (J-Lead)	Operating Temperature	-40°C ~ 85°C (TA)
On-State Resistance (Max)	450 Ohm	Number of Circuits	2
Multiplexer/Demultiplexer Circuit	4:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Detailed Description	2 Circuit IC Switch 4:1 450 Ohm 20-PLCC (9x9)
Current - Leakage (IS(off)) (Max)	1nA	Crosstalk	-
Charge Injection	4pC	Channel-to-Channel Matching (ΔRon)	22.5 Ohm
Channel Capacitance (CS(off), CD(off))	5pF, 11pF	Base Part Number	ADG509
-3db Bandwidth	-		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 5501 pieces of ADI (Analog Devices, Inc.) ADG509AKP in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: ADG509AKPZ Description: IC MULTIPLEXER DUAL 4X1 20PLCC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADG509AKNZ Description: IC MULTIPLEXER DUAL 4X1 16DIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG509AKR Description: IC MULTIPLEXER DUAL 4X1 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADG508FBRNZ-REEL7 Description: IC MULTIPLEXER 8X1 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADG509AKRZ-REEL Description: IC MULTIPLEXER DUAL 4X1 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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